

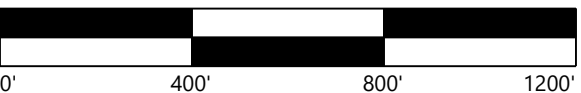
PREPARED FOR:

SUNFLOWER SKY
SOLAR PROJECT, LLC.

422 Admiral Blvd,
Kansas City, MO 64106

REVISIONS:

#	DATE	COMMENT	BY	CHK	APR
A	05/24/2024	CONCEPTUAL LAYOUT	ER	SW	AC
B	06/05/2024	SUBSTATION/GCR UPDATE	ER	SW	AC
C	07/01/2024	30% CIVIL PLANS	ER	SW	AC



Sunflower Sky
Solar Project, LLC.

Wilson County, Kansas

Overall Site Plan

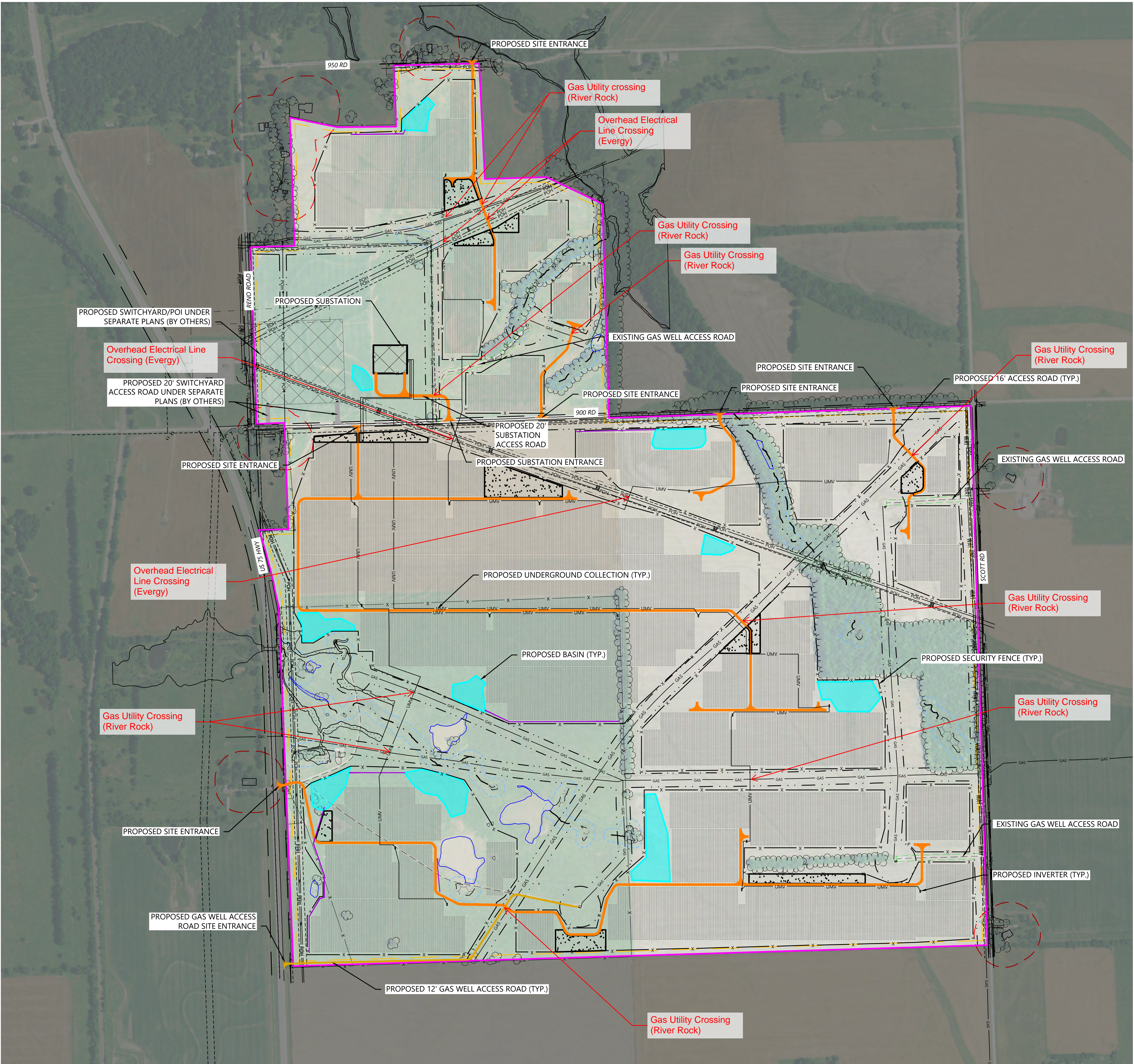
NOT FOR CONSTRUCTION

DATE: 07/01/2024

SHEET: C.200

REV:

C



LEGEND:

- PROJECT BOUNDARY
- SECTION LINES
- EX. UTILITY SETBACK LINES
- GAS WELL ACCESS ROAD SETBACK
- RIGHT-OF-WAY LINES
- EX. EASEMENT LINES
- PROPOSED EVERGY EASEMENT
- PROJECT BOUNDARY SETBACK LINES
- EX. TREELINE
- RESIDENTIAL STRUCTURE SETBACK
- EX. BUILDING
- EX. PAVED ROAD
- EX. GRAVEL ROAD
- EX. FENCE
- EX. OVERHEAD POWER
- EX. GAS LINE
- EX. WATER LINE
- EX. UNDERGROUND TELEPHONE LINE
- EX. UNDERGROUND FIBER OPTIC LINE
- EX. STREAM LINE
- EX. WATER EDGE LINE
- EX. STREAM/ WETLAND SETBACK
- EX. WETLAND
- FEMA FLOOD ZONE A
- FEMA FLOOD ZONE X
- PROPOSED ACCESS ROAD
- PROPOSED GAS WELL ACCESS ROAD
- PROPOSED SECURITY FENCE
- PROPOSED SOLAR ARRAY
- PROPOSED ELECTRICAL EQUIPMENT
- PROPOSED SUBSTATION
- PROPOSED BASIN
- PROPOSED DRAINAGE SWALE
- PROPOSED UNDERGROUND MEDIUM VOLTAGE AC CABLE
- PROPOSED LAYDOWN YARD

PV SYSTEM DESCRIPTION

ARRAY CAPACITY	88.27 MW DC
	77.22 MW AC (AT INVERTER)
	65 MW AC (AT POI)
DC/AC RATIO (AT INVERTER)	1.14
DC/AC RATIO (AT POI)	1.36
MODULE	CSI TOPBiHiKu7
MODULE RATING	670W
MODULE QUANTITY	131,747
STRINGS	4543 STRINGS OF 29 MODULES
INVERTER	SMA Sunny Central 4400 UP-US
INVERTER RATING	4400 kVA
INVERTER QUANTITY	18
PITCH	17.38 FT

NOTE

1. PROVIDED AS REFERENCE ONLY, REFER TO ELECTRICAL PLANS FOR SYSTEM SPECIFICATIONS.